

## PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 Mar 67	2. LOCATION 31/0100a Omaha, Nebraska (1 witness)
3. SOURCE Civilian	10. CONCLUSION RM Spec Other (INORGANIC AND IMPURE FORMS OF SILICA)
4. NUMBER OF OBJECTS Several	
5. LENGTH OF OBSERVATION None Accounted	11. BRIEF SUMMARY AND ANALYSIS  Observer reported objects fell to the ground in his yard. The objects were extremely hot when they landed. Several pieces were below the surface of the ground about 2 or 3 inches. The objects had scorched the grass in the yard and one piece fell on the cement. It appears the samples resulted from the contact of a high voltage wire and sand.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE Straight Downward	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

FORM  
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

TDET/UFC(Maj H Quintanilla, Jr/70916/MHS/16May) 17 May 1967

UFO Specimen, 30 March 1967

3902nd Air Base Wing  
Attn: BCKI/Lt Sisk

30 Mar 67  
Omaha, Nebraska  
31/01002

1. Reference your recent letter regarding the physical specimens found by a Mr. [REDACTED]. X-ray diffraction of the dark unfused portion showed only  $\alpha$ - $\text{SiO}_2$ . A near-white unreacted portion was also  $\alpha$ - $\text{SiO}_2$ . The fused mass in the center was glassy or "amorphous" in nature. Infrared absorption spectra of the outside and inside portions showed the material to be inorganic and impure forms of silica. The outside was more crystalline in nature while the inside was an impure fused quartz glass.
2. It appears the samples resulted from the contact of a high voltage wire and sand; however, your letter indicated this unlikely.
3. Request you inform Mr. [REDACTED] of our findings. There is nothing to indicate the specimens were of extraterrestrial origin.

FOR THE COMMANDER

  
JAMES C. MANATT, Colonel, USAF  
Director of Technology and Subsystems

## SUB ORDER (Ref ASDR 80-4)

1. TO (Supporting Element)	2. DATE	3. FOR SERVICE IN SUPPORT OF:	4. FILE OR LEDGER NO.
	20 APRIL 67	SYSTEM NO.	INITIATING ELEMENT
5. DATE COMPLETION REQ.	6. PRIORITY	PROJECT NO.	SUPPORTING ELEMENT
	R		7-814
7. SECURITY CLASSIFICATION OF WORK REQUESTED	8. PRECEDENCE RATING	TASK NO.	
UNCLASSIFIED		601021Z02	
9. A/C TYPE, MODEL AND SERIAL NO.		PROGRAM STRUCTURE	OTHER
		TITLE	

## 10. DESCRIPTION OF WORK

PERFORM CHEMICAL ANALYSIS OF SAMPLE

CONTINUED ON REVERSE SIDE 

## FOR USE OF RESPONSIBLE ELEMENT

INITIATED BY WILLIAM F. MARLEY, JR LT TDET/ UFD ORG SYMBOL	12. APPROVED BY ORG SYMBOL	13. CHIEF (Responsible Element) EXT
EXT 70916		

## FOR USE OF SUPPORTING ELEMENT

ESTIMATED COMPLETION DATE AM-HOURS	15. PROJECT ENGINEER OR PLANNER MUNIZ BAUN PHILLIPPI ORG SYMBOL	16. CHIEF (Supporting Element) EXT

## CLOSING ACTION

REASON: COMPLETED <input type="checkbox"/> CANCELLED DATE COMPL 19. M/HRS EXP	20. CHIEF (Supporting Element) J. J. Bentley MAY 12 55036 6 Spec lab-	21. CHIEF (Responsible Element)
21. 26, 67		

AERONAUTICAL SYSTEMS DIVISION  
AIR FORCE MATERIALS LABORATORY  
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

Materials Physics Division  
Air Force Materials LABORATORY

**EVALUATION REPORT**

UFO Samples

REPORT NR: MAY 67-3

DATE: 1 May 1967

PROJECT NR: 601021202

TYPE EVALUATION:

MANUFACTURER: ~~XXX~~

SPEC NR:

SUBMITTED BY: TDET/UFO (Lt. F. Marley, Jr.)

ITEM SERIAL NR:

I. PURPOSE:

Analysis to aid in identification of sample material.

II. FACTUAL DATA:

1. The sample material received (Analytical Branch #7-814) was cylindrical with indication that the inside had been subjected to immense heat.

2. Spectrographic analysis of the outside material and the fused center did not detect any significant elemental differences other than copper. A sample taken near the center contained approximately 0.1% copper while the copper content of the outside material was approximately 0.005%. The following data was obtained on both areas:

Principal	Si
5-10%	Fe & Al
1-5%	Ca, K & Na
0.1-2%	Mg & Ti
<0.1%	All other metals

3. X-ray diffraction of the dark unfused portion showed only  $\alpha$ -SiO<sub>2</sub>. A near-white unreacted portion was also  $\alpha$ -SiO<sub>2</sub>. The fused mass in the center was glassy or "amorphous" in nature.

4. Infrared absorption spectra of the outside and inside portions showed the material to be inorganic and impure forms of silica. The outside was more crystalline in nature while the inside was an impure fused quartz glass.

THIS REPORT IS NOT TO BE USED IN WHOLE OR IN PART FOR ADVERTISING OR SALES PROMOTION PURPOSES

III. CONCLUSIONS:

The sample material is fused and semi fused sand, <sup>Possibly</sup> resulting from the contact of a high-voltage wire and sand.

IV. RECOMMENDATION:

None.

PREPARED BY:

Charles D. Houston  
CHARLES D. HOUSTON

William L. Baun  
WILLIAM L. BAUN

Conrad M. Phillipi  
CONRAD M. PHILLIPPI

PUBLICATION REVIEW

This report has been reviewed and is approved.

Freeman F. Bentley  
FREEMAN F. BENTLEY  
Chief, Analytical Branch  
Materials Physics Division  
Air Force Materials Laboratory

DISTRIBUTION:

TDET/UFO  
MAYA  
MAY  
MAAM (Library)

**DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 3902D AIR BASE WING (SAC)  
OFFUTT AIR FORCE BASE, NEBRASKA, 68113**



REPLY TO  
ATTN OF: BCXI (Lt. Sisk/294-4050)

10 April 1967

SUBJECT: Unidentified Substance

TO: FTD (TDET/UFO)  
Wright-Patterson AFB Ohio

1. The enclosed unidentified substance was found by Mr. [REDACTED], [REDACTED] Street, Omaha, Nebraska, on 30 March 1967. According to Mr. Morgan, he found these particles after they had fallen into his yard between 1800 and 1900 hours CST. He also stated that they were extremely hot when they landed because several pieces were below the surface of the ground about 2 or 3 inches. They had scorched the grass in the yard and one piece that fell on his concrete driveway scorched the cement.

2. Mr. [REDACTED] a plant guard for Allied Chemical Corp., LaPlatte, Neb., took the particles to his office and turned them over to Mr. [REDACTED] Scher [REDACTED] friend [REDACTED] contacted Omaha Public Power District to find out if the particles were some type insulation from power lines. OPPD told him that they were not from their power lines.

3. On the evening of 30 March 1967, Mr. [REDACTED] brought these particles to our office to see if we would like to conduct a chemical analysis.

4. After talking to your office, we attempted to contact Mr. [REDACTED] for a first-hand account of the incident. He was on a [REDACTED] leave or absence from his job, so all details mentioned above were reported by Mr. Scheiblhofer. He stated that Morgan is approximately 50 years of age and very stable and cooperative. According to Scheiblhofer, Morgan is not interested in publicity, did not object to the objects being turned over to us for analysis, but would be interested in the results of the Air Force investigation.

## 5. Additional information:

a. Telephone Number for Morgan: 346-3087 - Area Code 402.

b. Address and Telephone Number for [REDACTED]

DONALD E. SISK, 1st Lt, USAF  
Deputy Chief, Information Division

## Peace . . . is our Profession

this case includes  
one (1) 8x10 B&W Photo

